

**PATENT**  
**INSTITUT FRANÇAIS DU PÉTROLE**  
**SOLID CRYSTALLINE IM-9, AND A PROCESS FOR ITS PREPARATION**

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## ABSTRACT

The invention concerns a crystalline solid, designated IM-9, which has the X ray diffraction diagram given below. Said solid has a chemical composition, expressed as the anhydrous base, in terms of moles of oxides, in accordance with the formula  $\text{XO}_2: \text{mYO}_2: \text{pZ}_2\text{O}_3: \text{qR}_{2/n}\text{O}: \text{sF}$ , in which R represents one or more cation(s) with valency n, X represents one or more tetravalent element(s) other than germanium, Y represents germanium, Z represents at least one trivalent element and F is fluorine.

15 Figure 1 to be published.